### EX PARTE OR LATE FILED

### WILEY, REIN & FIELDING

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October 25, 1994

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DOCKET FILE COPY ORIGINAL

Mr. William F. Caton Acting Secretary Federal Communications Commission 1919 M Street, N.W., Room 222 Washington, D.C. 20554 STOP CODE: 1170

Re: Ex Parte Communications PR Docket No. 93-61

Automatic Vehicle Monitoring

RECEIVED

OCT 2 5 1994

FEDERAL COMMUNICATIONS COMMISSION

Dear Mr. Caton:

Yesterday, James Pautler of Pinpoint Communications, Inc., and Richard E. Wiley, David E. Hilliard, and I of Wiley, Rein & Fielding participated in a meeting at our offices among various automatic vehicle monitoring and Part 15 interests to discuss system testing that may lead the Commission to a more informed decision in this proceeding. Martin Liebman and Tom Dombrowsky of the Private Radio Bureau each were present for portions of the meeting. Several participants presented preliminary assessments of information concerning system operation and identified compatibility issues that they believe warrant further analysis and testing. Several members of the Part 15 industry stated their desire to conduct further analysis and simulations later this week and next week before engaging in testing. The group agreed to reconvene on November 8, 1994, at the offices of Ginsburg, Feldman, and Bress, 1250 Connecticut Ave., N.W., Washington, D.C., to review the further analyses and to discuss test configurations that could be used to assess the compatibility issues. The parties stated a general objective of conducting tests before Thanksgiving. The Part 15 interests stated that they will not participate in interference tests between Part 15 systems.

Copies of the materials Pinpoint made available at the meeting are attached.

No. of Copies rec'd	
List A B C D E	

## WILEY, REIN & FIELDING

Mr. William F. Caton October 25, 1994 Page 2

Should there be any questions concerning this matter, please contact me.

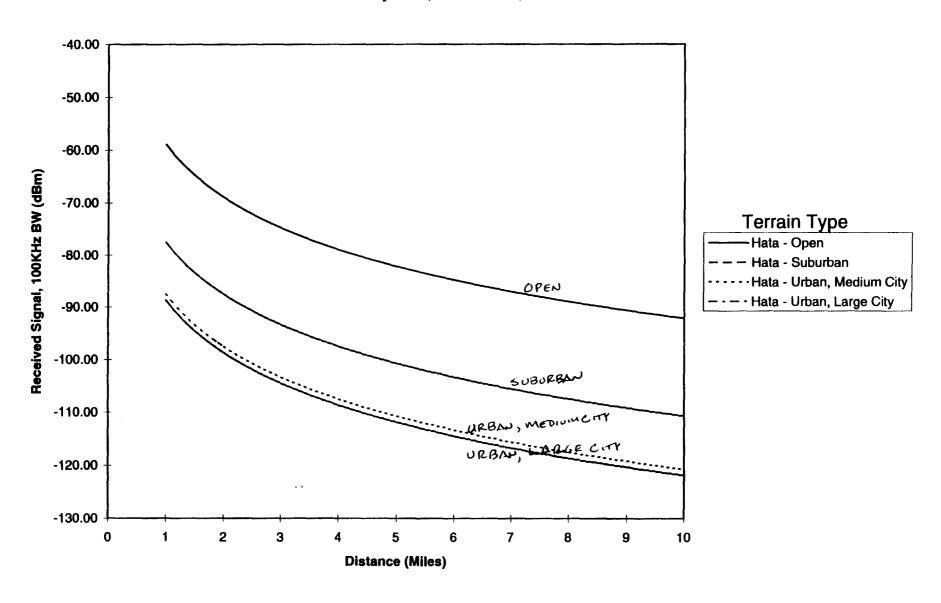
Respectfully submitted,

Edward A. Yorkgitis, J. Counsel for Pinpoint

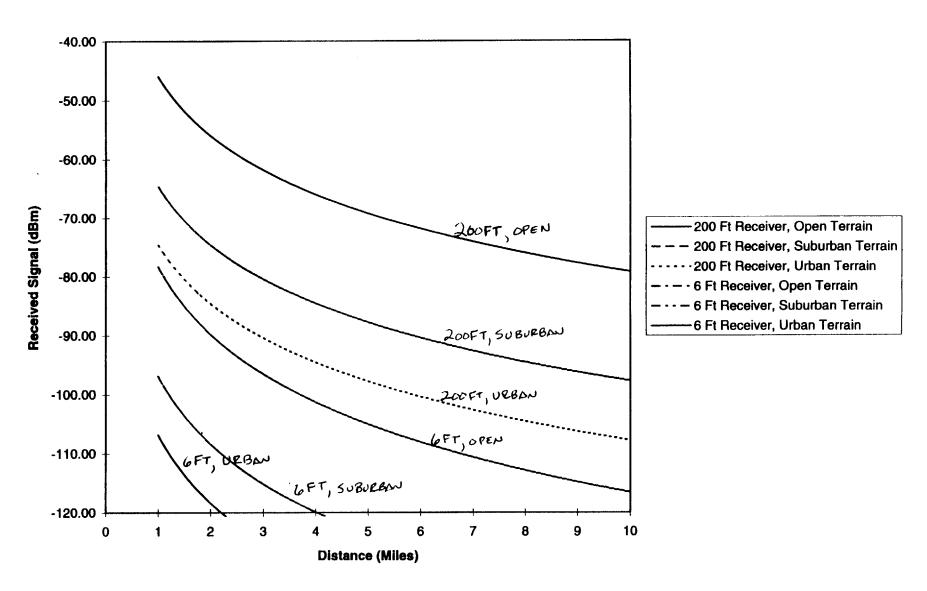
Communications, Inc.

cc: Mr. Tom Dombrowsky
Attached list

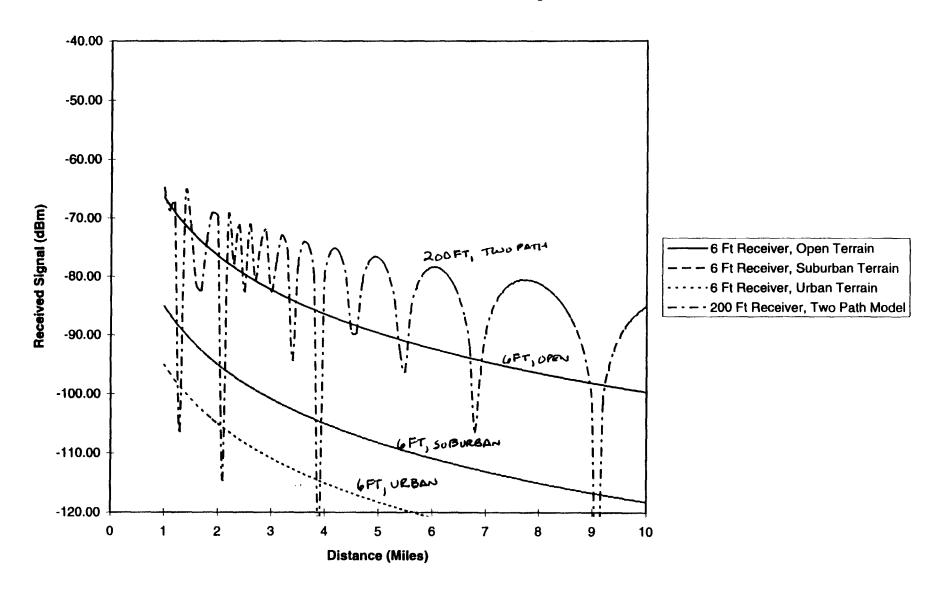
### AVM System, 500W EIRP, 8 MHz BW



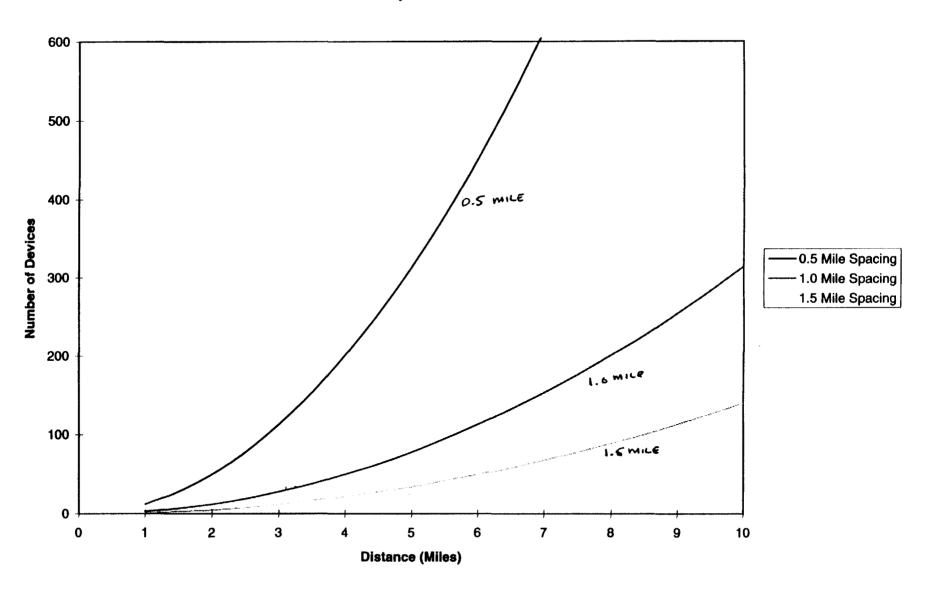
Part 15 Device, +33 dBM ERP, 30 Ft Antenna Height, No Receiver Gain Included



Part 15 Device, +33 dBM ERP, 200 Ft Antenna Height, No Receiver Gain Included



# **Device Population in a Radial Circle**



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Commissioner James H. Quello Federal Communications Commission 1919 M Street, N.W., Room 802 Washington, D.C. 20554 Commissioner Andrew C. Barrett Federal Communications Commission 1919 M Street, N.W., Room 826 Washington, D.C. 20554

Commissioner Rachelle B. Chong Federal Communications Commission 1919 M Street, N.W., Room 844 Washington, D.C. 20554 Commissioner Susan Ness Federal Communications Commission 1919 M Street, N.W., Room 832 Washington, D.C. 20554

Ms. Jane Mago Office of Commissioner Rachelle B. Chong Federal Communications Commission 1919 M Street, N.W., Room 844 Washington, D.C. 20554 Ms. Lauren Belvin Office of Commissioner James H. Quello Federal Communications Commission 1919 M Street, N.W., Room 802 Washington, D.C. 20554

Ms. Ruth Milkman Office of the Chairman Federal Communications Commission 1919 M Street, N.W., Room 814 Washington, D.C. 20554 David R. Siddall, Esq.
Office of Commissioner Susan Ness
Federal Communications Commission
1919 M Street, N.W., Room 832
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Mr. James R. Coltharp Office of Commissioner Andrew C. Barrett Federal Communications Commission 1919 M Street, N.W., Room 826 Washington, D.C. 20554 Rosalind K. Allen, Esq. Chief, Land Mobile and Microwave Division Private Radio Bureau Federal Communications Commission 2025 M Street, N.W., Room 5202 Washington, D.C. 20554 Mr. Richard K. Welch Office of Commissioner Rachelle B. Chong Federal Communications Commission 1919 M Street, N.W., Room 844 Washington, D.C. 20554 Mr. Ralph Haller Private Radio Bureau Federal Communications Commission 2025 M Street, N.W., Room 5002 Washington, D.C. 20554

Mr. F. Ronald Netro Private Radio Bureau Federal Communications Commission 2025 M Street, N.W, Room 5002 Washington, D.C. 20554 Mr. Edward R. Jacobs Private Radio Burea Federal Communications Commission 2025 M Street, N.W., Room 5202 Washington, D.C. 20554

Mr. Martin D. Liebman Private Radio Bureau Federal Communications Commission 2025 M Street, N.W, Room 5202 Washington, D.C. 20554 Mr. John J. Borkowski Private Radio Bureau Federal Communications Commission 2025 M Street, N.W., Room 5202 Washington, D.C. 20554

Mr. Richard B. Engelman Office of Engineering and Technology Federal Communications Commission 2025 M Street, N.W., Room 7122-B Washington, D.C. 20554 Mr. Bruce A. Franca Office of Engineering and Technology Federal Communications Commission 2025 M Street, N.W., Room 7002-A Washington, D.C. 20554

Mr. Richard M. Smith Chief, Office of Engineering and Technology Federal Communications Commission 2025 M Street, NW, Room 7002 Stop Code 1300 Washington, D.C. 20554 Dr. Michael J. Marcus Assistant Chief Office of Engineering and Technology Federal Communications Commission 2025 M Street, NW, Room 7002 Stop Code 1300 Washington, D.C. 20554